# AMENDMENT NO. 1 DECEMBER 2021

# TO

# IS 17450 : 2020 1,3-PHENYLENEDIAMINE — SPECIFICATION

(*Page* 1, *Table* 1) — Substitute the following *for* the existing:

**'Table 1 Requirements for 1,3-Phenylenediamine**

( *Clauses* 3.2, 5.3.1, 5.3.2 *and* 6.1 )

| **Sl No.** | **Characteristic** | **Requirements for (On Dry Basis)** | | **Method of Test, Ref to Annex/IS** |
|---|---|---|---|---|
| | | Grade 1 | Grade 2 | |
| (1) | (2) | (3) | (4) | (5) |
| (i) | Purity by GC, area percent, *Min* | 99.5 | 99 | A |
| (ii) | 1,2-Phenylenediamine content, area percent, *Max* | 0.1 | 0.1 | A |
| (iii) | 1,4-Phenylenediamine content, area percent, *Max* | 0.15 | 0.5 | A |
| (iv) | Set point in °C, *Min* | 62 | 62 | **8** of IS 5299 |
| (v) | Moisture by Karl Fischer, percent in mass, *Max* | 0.5 | 0.5 | **10.2** of IS 5299 |
| (vi) | Other unknown impurities, area percent, *Max* | — | 0.3 (each not greater than 0.1 area percent, *Max*) | A |

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